FY 2015–2019 CIP Project – Arlington WPCP Biosolids Project Re-approp. Request_____ New__X_ Ongoing__

Department/Division: Public Works

Description/Justification:

The City of Falls Church is a wholesale customer of the Arlington Pollution Control Plant, along with Fairfax County. As an Inter-Jurisdictional partner, the City contributes to Capital Improvements on a cost-share basis according to the City's Reserve capacity at the Plant (0.80 MGD). The Biosolids project will replace various pieces of equipment at the Plant which were installed anywhere from the 1950s to the 1990s, and are beyond their useful life. They require significant amounts of maintenance to keep operable, and could fail permanently at any time. It is necessary for them to be fully-operational to meet the Plant's Class 1 reliability requirement in the permit.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$0
Project Management (outsourced):	$0
Engineering and Design:	$45,000
Construction:	$255,000
Total Project Cost (all years):	$300,000

Cost Estimate explanation: Project Cost Estimate and expenditure schedule provided by Arlington County staff.

	Pre-FY12	FY13	FY14	Total Adjusted
Prior Appropriations:	$0	$0	$0	$0
Unexpended Balance**:	$0	$0	$0	$0

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SS Debt	$0	$0	$0	$170,000	$83,000		$0	$253,000
Funding Source: Grant	$0	$0	$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$0	$0	$47,000		$0	$0	$0	$47,000
Total:	$0	$0	$47,000	$170,000	$83,000	$0	$0	$300,000

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____

Description:

Project Schedule:	**Dates:**
Procurement:	
Engineering and Design:	2015
Construction:	2016-2017

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

The sewer rates have been increased to cover the debt required to finance this project.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

The upgrade of the Arlington Water Pollution Control Plant meets goals of the Comprehensive Plan's "Community Facilities, Public Utilities and Government Services" chapter such as:

- Ensure that a sufficient level of public facilities utilities services are available to meet the needs of the community
- Identify and prioritize facilities that require upgrading
- Ensure the most efficient and effective management of sanitary sewer systems
- Explore new technology to update and operate the City's utilities system

FY 2015–2019 CIP Project – Arlington WPCP Secondary Clarifiers Upgrade Re-approp. Request_____ New__X_ Ongoing__

Department/Division: Public Works

Description/Justification:

The City of Falls Church is a wholesale customer of the Arlington Pollution Control Plant, along with Fairfax County. As an Inter-Jurisdictional partner, the City contributes to Capital Improvements on a cost-share basis according to the City's Reserve capacity at the Plant (0.80 MGD). The Secondary Clarifiers project will replace 3 clarifiers at the Plant which were constructed in the mid-1960s and rehabilitated in 2001. These units have inefficient solids collection with limited control over the final solids concentration, and cannot be brought on-line quickly in emergency situations. It is necessary for them to be fully-operational to meet the Plant's Class 1 reliability requirement in the permit.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$0
Project Management (outsourced):	$0
Engineering and Design:	$64,500
Construction:	$365,500
Total Project Cost (all years):	$430,000

Cost Estimate explanation: Project Cost Estimate and expenditure schedule provided by Arlington County staff.

	Pre-FY12	FY13	FY14	Total Adjusted
Prior Appropriations:	$0	$0	$0	$0
Unexpended Balance**:	$0	$0	$0	$0

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SS Debt	$0	$0	$0	$150,000	$150,000	$65,000	$0	$365,000
Funding Source: Grant	$0	$0	$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$0	$0	$65,000	$0	$0	$0	$0	$65,000
Total:	$0	$0	$65,000	$150,000	$150,000	$65,000	$0	$430,000

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____

Description:

Project Schedule:	**Dates:**
Procurement:	
Engineering and Design:	2015
Construction:	2016-2018

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

The sewer rates have been increased to cover the debt required to finance this project.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

The upgrade of the Arlington Water Pollution Control Plant meets goals of the Comprehensive Plan's "Community Facilities, Public Utilities and Government Services" chapter such as:

- Ensure that a sufficient level of public facilities utilities services are available to meet the needs of the community
- Identify and prioritize facilities that require upgrading
- Ensure the most efficient and effective management of sanitary sewer systems
- Explore new technology to update and operate the City's utilities system

FY 2015–2019 CIP Project – Fairfax Wastewater Treatment Plant Upgrades Phase Re-approp. Request_____ New____ Ongoing_X_

Department/Division: Public Works

Description/Justification:

The City of Falls Church is a wholesale customer of the Alexandria Wastewater Treatment Plant, along with Fairfax County. Alexandria's operating permit issued by the Virginia Department of Environmental Quality (DEQ) expired in 2009. New capital projects, which will continue until 2022, have resulted from lower effluent limits. The City's share of the estimated costs of these improvements is approximately $6,400,000. A VRA loan in FY11 of $1,650,000 was issued to pay for expenditures through FY13. Actual expected project expenditures are shown.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$0
Project Management (outsourced):	$0
Engineering and Design:	$0
Construction:	$6,400,000
Total Project Cost (all years):	$0

Cost Estimate explanation: Project Cost Estimate and expenditure schedule provided by Fairfax County staff.

	Pre-FY13	FY13	FY14	Total Adjusted
Prior Appropriations:	$1,404,425	$359,000	$1,025,463	$2,788,888
Unexpended Balance**:	$0	$0	$729,000	$729,000

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SS Debt	$729,000	$0	$797,284	$653,519	$653,519	$313,549	$313,549	$3,460,420
Funding Source: Grant	$0	$0	$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$0	$0	$0	$0	$0	$0	$0	$0
Total:	$729,000	$0	$797,284	$653,519	$653,519	$313,549	$313,549	$3,460,420

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____

Description:

Project Schedule:	**Dates:**
Procurement:	
Engineering and Design:	2009-2012
Construction:	2012-2022

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

The sewer rates have been increased to cover the debt required to finance this project.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

The upgrade of the Alexandria Wastewater Plant meets goals of the Comprehensive Plan's "Community Facilities, Public Utilities and Government Services" chapter such as:

- Ensure that a sufficient level of public facilities utilities services are available to meet the needs of the community
- Identify and prioritize facilities that require upgrading
- Ensure the most efficient and effective management of sanitary sewer systems
- Explore new technology to update and operate the City's utilities system

FY 2015–2019 CIP Project – Fairfax Wastewater Treatment Plant Capacity Re-approp. Request_____ New____ Ongoing_X_

Department/Division: Public Works

Description/Justification:

The City currently has 1.0 MGD sanitary sewer treatment capacity from Fairfax County. The projected flows from future development within the City will exceed the current capacity. Based on the future flows, an additional 0.4 MGD capacity will be required. This project will purchase the additional capacity.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$0
Project Management (outsourced):	$0
Engineering and Design:	$0
Construction:	$5,600,000
Total Project Cost (all years):	$5,600,000

Cost Estimate explanation: Based on phone conversation with Fairfax County staff on the cost to purchase 0.4 MGD capacity at $14 million/1 MGD of capacity

	FY12	FY13	FY14	Total Adjusted
Prior Appropriations:	$0	$0	$0	$0
Unexpended Balance**:	$0	$0	$0	$0

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SS Debt	$0	$0	$0	$5,600,000	$0	$0	$0	$5,600,000
Funding Source: Grant	$0	$0	$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$0	$0	$0	$0	$0	$0	$0	$0
Total:	$0	$0	$0	$5,600,000	$0	$0	$0	$5,600,000

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____	Description:

Project Schedule:	**Dates:**
Procurement:	
Engineering and Design:	
Construction:	FY2016

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

Associated O&M costs will increase.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

The WWTP Capacity Expansion meets goals of the Comprehensive Plan's "Community Facilities, Public Utilities and Government Services" chapter such as:

- Ensure that a sufficient level of public facilities utilities services are available to meet the needs of the community
- Identify and prioritize facilities that require upgrading
- Ensure the most efficient and effective management of sanitary sewer systems
- Explore new technology to update and operate the City's utilities system

FY 2015–2019 CIP Project – Sanitary Sewer Rehabilitation Re-approp. Request_____ New____ Ongoing X

Department/Division: Public Works

Description/Justification:

A systematic approach to sewer line rehabilitation is being pursued throughout the City's sanitary sewer system. Based on consultant recommendations, a 30-year program has been developed. This is an on-going project to slip-line pipes with a process for reconstructing aged, damaged and deteriorated sewer lines. A new cured-in place pipe is formed inside of the existing sewer pipe by using water pressure to install a flexible tube saturated with a liquid thermosetting resin. The water is then heated to harden the resin. This process increases the sewer capacity (due to the smoothness of the new interior surface). It also results in a continuous, tight fitting, pipe-within-a-pipe and reduces infiltration and inflow (I&I). This is a relatively non-invasive and cost-effective process because there is little excavation required. This on-going project, begun in FY2004, will continue until the entire system is rehabilitated. Smoke testing and video inspection are performed to guide the decision process for selecting sewer mains for rehabilitation. In some cases a new sewer main may be a proposed solution to a localized capacity issue.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$16,000
Project Management (outsourced):	$0
Engineering and Design:	$0
Construction:	$3,783,775
Total Project Cost (all years):	$3,799,775

Cost Estimate explanation: The cost estimate for construction is provided by Department staff, based on the actual cost of repair or lining performed in past years, and on the Sewer Fund's ability to support these repairs. The Staff project management is estimated to be $16,000 based on estimated time for Stormwater Engineers, Superintendent, and Inspector.

	FY12	FY13	FY14	Total Adjusted
Prior Appropriations:	$400,000	$613,057	$450,000	$1,463,057
Unexpended Balance**:	$428,755	$421,513	$0	$1,299,775

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SS Debt	$0	$0	$0	$0	$0	$0	$0	$0
Funding Source: Grant	$0	$0	$0	$0	$0	$0	$0	$0
Funding Source: Local debt	$0	$0	$0	$0	$0	$0	$0	$0
Match: Cash	$1,299,775	$0	$0	$550,000	$600,000	$650,000	$700,000	$3,799,775
Total:	$1,299,775	$0	$0	$550,000	$600,000	$650,000	$700,000	$3,799,775

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____	Description:

Project Schedule:	**Dates:**
Procurement:	
Engineering and Design:	
Construction:	On-going

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

The impact on the sewer reserve fund balance will be offset by programmed sewer rate increases.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

The continued needed maintenance of the sewer system meets goals of the Comprehensive Plan's "Community Facilities, Public Utilities and Government Services" chapter such as:

- Ensure that a sufficient level of public facilities utilities services are available to meet the needs of the community
- Identify and prioritize facilities that require upgrading
- Ensure the most efficient and effective management of water systems

New__X__
(shed reapprop from WF)

FY 2015–2019 CIP Project – Property Yard Shed & Stormwater Improvements Re-approp. Request_____ Ongoing___

Department/Division: Department of Public Works

Description/Justification:

This project will provide operational and regulatory enhancements at the Property Yard by replacing the storage shed (legacy building from the Dale Lumber Yard) which succumbed to excess snow load in February 2010 and install security and operational improvements at the Recycling Center. This project was formerly part of the Water Enterprise Fund but aged out of the CIP. The shed will be replaced and expanded to accommodate spoil materials (e.g., sand, gravel, top soil) - which are currently stored in a makeshift containment unit made of stacked concrete blocks and secured with a tarp and anchors. In addition to operational inefficiencies, this arrangement exposes the material to erosion and washout from wind and rain, and subsequent impacts to water quality. The new shed will also provide a wash bay for oversize vehicles. The Recycling Center improvements consist of installation of three roll-off containers/compactors and installation of security fencing, gate, and cameras.

This project will prevent the washout of materials, trash, and washwater into the storm sewer system and address existing deficiencies in Good Housekeeping standards as identified by the EPA and Virginia DEQ.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$40,000
Project Management (outsourced):	$90,000
Engineering and Design:	$160,000
Equipment:	$90,000
Construction:	$560,000
Total Project Cost (all years):	$940,000

Cost Estimate explanation: Staff time included office coordination, engineer review, and project implementation for 160 hours and is included in the proposed stormwater budget. Engineering and Design vs Construction costs are based on approximate 20/80 split of estimated project expenditures in this 5-year period. Cost estimates are very preliminary as prepared by staff. Certified cost estimates to be obtained following completion of master development plan.

	FY12	**FY13**	**FY14**	**Total Adjusted**
Prior Appropriations:	$0	$0	$0	$0
Unexpended Balance**:	$0	$0	$0	$0

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SW Debt	$0	$0	$160,000	$780,000	$0	$0	$0	$940,000
Funding Source: Grant	$0		$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$0	$0	$0	$0	$0	$0	$0	$0
Total:	$0	$0	$160,000	$780,000	$0	$0	$0	$940,000

Overall Match requirement: Cash:____ In-kind:_____ Ratio:_____

Description:

Project Schedule:	**Dates:**
Procurement:	Summer 2014
Engineering and Design:	Fall 2014
Construction:	Summer 2015

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

The City's Property Yard is identified by Virginia DEQ as the number one hotspot for potential stormwater pollutant sources. With this determination it is likely the facility will be audited at some point in the next five years. Failure to show progress on water quality improvement projects identified in the 2010 Stormwater Pollution Prevention Plan for the Property Yard could result in fines. Other jurisdictions have seen fines between $50K to $150K based on the severity of violations.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

Improving City facilities meets Comprehensive Plan goals found in the "Community Facilities, Public Utilities and Government Services" chapter as well as those goals found in Chapter 5, "Natural Resources and the Environment". This project is consistent with the City Council's Vision and strategic Plan for World Class Government and Public Outreach and Environmental Harmony. This project was also identified in the City's MS4 as part of the 2010 Stormwater Pollution Prevention Plan for the Property Yard.

FY 2015–2019 CIP Project – Four Mile Run Retaining Wall Re-approp. Request_____ New__X__ Ongoing___

Department/Division: Public Works

Description/Justification:

The Department of Public Works has identified an erosion problem and possible structural deficiency in the soldier pile retaining wall located along Four Mile Run at 551 North Washington Street (Swedish Motorcars property). The retaining wall is losing backfill due to stream sour, which causes settlement in the parking lot of Swedish Motorcars and a sag in a gravity sewer main that runs parallel to the wall. A structural investigation and analysis is underway to determine alternatives for repair, or in worst case, replacement of approximately 500 linear feet of 15'-20' high wall along with stream channel stabilization.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$20,000
Project Management (outsourced):	$100,000
Engineering and Design:	$200,000
Construction:	$800,000
Total Project Cost (all years):	$1,120,000

Cost Estimate explanation: Staff time included office coordination, engineer review, and project implementation for 80 hours and is included in the proposed stormwater budget. Engineering and Design vs Construction costs are based on 20/80 split of estimated project expenditures in this 5-year period (cost is a placeholder until analysis is complete, delivery expected Spring 2014).

	FY12	FY13	FY14	Total Adjusted
Prior Appropriations:	$0	$0	$0	$0
Unexpended Balance**:	$0	$0	$0	$0

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: SW Debt	$0	$0	$0	$0	$0	$220,000	$900,000	$1,120,000
Funding Source: Grant	$0		$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$0	$0	$0	$0	$0	$0	$0	$0
Total:	$0	$0	$0	$0	$0	$220,000	$900,000	$1,120,000

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____

Description:

Project Schedule:	**Dates:**
Procurement:	Fall 2014
Engineering and Design:	Winter 2014
Construction:	Summer 2015

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

Improvements to mitigate erosion and the loss of soil behind the wall would decrease operating costs. Staff currently spends time, equipment, and backfill materials annually to patch the sinkhole behind the retaining wall on the Swedish Motorcars site and inspecting the condition of the impacted sewer main.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

Repairing inadequate storm water systems meets Comprehensive Plan goals found in the "Natural Resources and the Environment" and "Community Facilities, Public Utilities and Government Services" chapters. Relevant Comprehensive Plan goals include:

- Determine whether existing public facilities require renovation
- Identify and prioritize facilities and programs in the greatest need of upgrading
- Ensure the adequacy of the City's present and future storm water management systems

FY 2015–2019 CIP Project – Stormwater Facilities Reinvestments Re-approp. Request_____ New____ Ongoing_X__

Department/Division: Public Works

Description/Justification:

The Department of Public Works maintains over 140,000 linear feet of storm lines and approximately 1,400 appurtenances. In many parts of the city, the system is nearing the end of its service life or is undersized and unable to convey the industry standard 10-year storm event. These deficiencies result in frequent flooding along streets and on private property. In addition to these water quantity concerns associated with conveyance, the City is a storm water permitee with the Virginia Department of Conservation and Recreation. The permit obligates compliance with Federal and State Clean Water Act requirements due to water quality concerns in our watershed. Virginia's Chesapeake Bay TMDL Watershed Implementation Plan outlines the level of effort required by the City to comply and ultimately meet water quality goals. It appears that the City's obligation to meet the Chesapeake Bay TMDL will require over $15 million in expenditures prior to 2025. The CIP proposed addresses immediate stormwater infrastructure needs as outlined in the Council-adopted Watershed Management Plan and in responds to critical infrastructure projects as they arise . However, the infrastructure needed to meet the City's TMDL obligation through FY2019 as well as reinvestments into the City's aging conveyance infrastructure will need additional funding in out years.

Project Cost Estimate:

(Provide breakdown of Project Management, Design and Engineering, Construction; for on-going projects, include funds appropriated in prior years; include source of cost estimates)

Staffing (in-house):	$500,000
Project Management (outsourced):	$288,002
Engineering and Design:	$432,000
Construction:	$2,160,000
Total Project Cost (all years):	$3,380,002

Cost Estimate explanation: Staff time (1 FTE / year for 5-years at $100K for $500K) which is included in the proposed stormwater budget. This 1 FTE is comprised of several positions: Engineer, Inspector and GIS Position. Engineering and Design vs Construction costs are based on an approximate 20/80 split of estimated project expenditures in this 5-year period.

	FY13	**FY14**		**Total Adjusted**
Prior Appropriations:	$1,200,000	$1,800,000	$0	$3,000,000
Unexpended Balance**:	$580,002	$1,800,000	$0	$2,380,002

***confirm with Finance*

****if no activity per City Charter (Section 6.19) in 3 years note in FY2014 for reappropriation action*

Future Funding Needs:

	Available Funding	FY2014***	FY2015	FY2016	FY2017	FY2018	FY2019	Total
Funding Source: Local Debt	$2,378,842	$0	$1,000,000	$0	$0	$0	$0	$3,378,842
Funding Source: Grant	$0		$0	$0	$0	$0	$0	$0
Funding Source: Local Match: Cash	$1,160	$0	$0	$0	$0	$0	$0	$1,160
Total:	$2,380,002	$0	$1,000,000	$0	$0	$0	$0	$3,380,002

Overall Match requirement:	Cash:____	In-kind:_____	Ratio:_____

Description:

Project Schedule:	**Dates:**
Procurement:	Ongoing
Engineering and Design:	Ongoing
Construction:	Ongoing

Impact on Operating Costs (highlight increases or decreases for on-going operations and include equipment, supplies, personnel impacts; specify if a companion initiative will be submitted)**:**

Over time, improvements to storm water infrastructure can be expected to decrease operating costs, as staff time and equipment dedicated to addressing clogs, repairs, and malfunctions is reduced.

Conformity with Comprehensive Plan and Council Strategic Plan (include reference to additional adopted planning/policy documents)**:**

Repairing inadequate storm water systems meets Comprehensive Plan goals found in the "Natural Resources and the Environment" and "Community Facilities, Public Utilities and Government Services" chapters. Relevant Comprehensive Plan goals include:

• Determine whether existing public facilities require renovation
• Identify and prioritize facilities and programs in the greatest need of upgrading
• Ensure the adequacy of the City's present and future storm water management systems

Conforms with the 2012 adopted Watershed Management Plan